

## ANALYTICAL REPORT

Job Number: 720-24719-1

Job Description: Aspire Oakland

For:

LFR, Inc.

1900 Powell St 12th Floor  
Emeryville, CA 94608-1827

Attention: Mr. Ron Goloubow



Approved for release.  
Afsaneh Salimpour  
Project Manager I  
12/18/2009 3:28 PM

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Afsaneh Salimpour  
Project Manager I  
afsaneh.salimpour@testamericainc.com  
12/18/2009

CA ELAP Certification # 2496

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**TestAmerica Laboratories, Inc.**

TestAmerica San Francisco 1220 Quarry Lane, Pleasanton, CA 94566

Tel (925) 484-1919 Fax (925) 600-3002 [www.testamericainc.com](http://www.testamericainc.com)

**Job Narrative**  
**720-24719-1**

**Comments**

No additional comments.

**Receipt**

All samples were received in good condition within temperature requirements.

**Metals**

No analytical or quality issues were noted.

## EXECUTIVE SUMMARY - Detections

Client: LFR, Inc.

Job Number: 720-24719-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-24719-1	EXC2-NER2-CORNER1'				
Arsenic		6.6	3.8	mg/Kg	6010B
Lead		220	1.9	mg/Kg	6010B
720-24719-2	EXC1-NWR2-CORNER1'				
Arsenic		7.3	4.0	mg/Kg	6010B
Lead		160	2.0	mg/Kg	6010B

## METHOD SUMMARY

Client: LFR, Inc.

Job Number: 720-24719-1

Description	Lab Location	Method	Preparation Method
<b>Matrix: Solid</b>			
Metals (ICP)	TAL SF	SW846 6010B	
Preparation, Metals	TAL SF		SW846 3050B

### Lab References:

TAL SF = TestAmerica San Francisco

### Method References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

## METHOD / ANALYST SUMMARY

Client: LFR, Inc.

Job Number: 720-24719-1

Method	Analyst	Analyst ID
SW846 6010B	Monforte, Carl A	CAM

## SAMPLE SUMMARY

Client: LFR, Inc.

Job Number: 720-24719-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-24719-1	EXC2-NER2-Corner1'	Solid	12/15/2009 1454	12/16/2009 1523
720-24719-2	EXC1-NWR2-Corner1'	Solid	12/15/2009 1456	12/16/2009 1523

## Analytical Data

Client: LFR, Inc.

Job Number: 720-24719-1

Client Sample ID: EXC2-NER2-Corner1'

Lab Sample ID: 720-24719-1

Date Sampled: 12/15/2009 1454

Client Matrix: Solid

Date Received: 12/16/2009 1523

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### 6010B Metals (ICP)

Method:	6010B	Analysis Batch: 720-63123	Instrument ID:	Thermo ICP2
Preparation:	3050B	Prep Batch: 720-62987	Lab File ID:	N/A
Dilution:	4.0		Initial Weight/Volume:	1.05 g
Date Analyzed:	12/17/2009 1754		Final Weight/Volume:	50 mL
Date Prepared:	12/16/2009 1047			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		6.6		3.8
Lead		220		1.9

## Analytical Data

Client: LFR, Inc.

Job Number: 720-24719-1

Client Sample ID: EXC1-NWR2-Corner1'

Lab Sample ID: 720-24719-2

Date Sampled: 12/15/2009 1456

Client Matrix: Solid

Date Received: 12/16/2009 1523

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### 6010B Metals (ICP)

Method:	6010B	Analysis Batch: 720-63123	Instrument ID:	Thermo ICP2
Preparation:	3050B	Prep Batch: 720-62987	Lab File ID:	N/A
Dilution:	4.0		Initial Weight/Volume:	1.01 g
Date Analyzed:	12/17/2009 1810		Final Weight/Volume:	50 mL
Date Prepared:	12/16/2009 1047			

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Arsenic		7.3		4.0
Lead		160		2.0



## DATA REPORTING QUALIFIERS

Lab Section	Qualifier	Description
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## Quality Control Results

Client: LFR, Inc.

Job Number: 720-24719-1

### QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
<b>Metals</b>					
<b>Prep Batch: 720-62987</b>					
LCS 720-62987/2-A	Lab Control Sample	T	Solid	3050B	
LCSD 720-62987/3-A	Lab Control Sample Duplicate	T	Solid	3050B	
MB 720-62987/1-A	Method Blank	T	Solid	3050B	
720-24695-H-1-A MS	Matrix Spike	T	Solid	3050B	
720-24695-H-1-B MSD	Matrix Spike Duplicate	T	Solid	3050B	
720-24719-1	EXC2-NER2-Corner1'	T	Solid	3050B	
720-24719-2	EXC1-NWR2-Corner1'	T	Solid	3050B	
<b>Analysis Batch:720-63123</b>					
LCS 720-62987/2-A	Lab Control Sample	T	Solid	6010B	720-62987
LCSD 720-62987/3-A	Lab Control Sample Duplicate	T	Solid	6010B	720-62987
MB 720-62987/1-A	Method Blank	T	Solid	6010B	720-62987
720-24695-H-1-A MS	Matrix Spike	T	Solid	6010B	720-62987
720-24695-H-1-B MSD	Matrix Spike Duplicate	T	Solid	6010B	720-62987
720-24719-1	EXC2-NER2-Corner1'	T	Solid	6010B	720-62987
720-24719-2	EXC1-NWR2-Corner1'	T	Solid	6010B	720-62987

#### Report Basis

T = Total

## Quality Control Results

Client: LFR, Inc.

Job Number: 720-24719-1

### Method Blank - Batch: 720-62987

Lab Sample ID: MB 720-62987/1-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 12/17/2009 1707  
Date Prepared: 12/16/2009 1047

Analysis Batch: 720-63123  
Prep Batch: 720-62987  
Units: mg/Kg

### Method: 6010B Preparation: 3050B

Instrument ID: Thermo 6500 ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.02 g  
Final Weight/Volume: 50 mL

Analyte	Result	Qual	RL
Arsenic	ND		0.98
Lead	ND		0.49

### Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 720-62987

### Method: 6010B Preparation: 3050B

LCS Lab Sample ID: LCS 720-62987/2-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 12/17/2009 1712  
Date Prepared: 12/16/2009 1047

Analysis Batch: 720-63123  
Prep Batch: 720-62987  
Units: mg/Kg

Instrument ID: Thermo 6500 ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.03 g  
Final Weight/Volume: 50 mL

LCSD Lab Sample ID: LCSD 720-62987/3-A  
Client Matrix: Solid  
Dilution: 1.0  
Date Analyzed: 12/17/2009 1717  
Date Prepared: 12/16/2009 1047

Analysis Batch: 720-63123  
Prep Batch: 720-62987  
Units: mg/Kg

Instrument ID: Thermo 6500 ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.03 g  
Final Weight/Volume: 50 mL

Analyte	% Rec.		Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
	LCS	LCSD					
Arsenic	96	95	80 - 120	2	20		
Lead	104	102	80 - 120	2	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## Quality Control Results

Client: LFR, Inc.

Job Number: 720-24719-1

### Matrix Spike/

**Matrix Spike Duplicate Recovery Report - Batch: 720-62987**

**Method: 6010B**

**Preparation: 3050B**

MS Lab Sample ID: 720-24695-H-1-A MS  
Client Matrix: Solid  
Dilution: 4.0  
Date Analyzed: 12/17/2009 1722  
Date Prepared: 12/16/2009 1047

Analysis Batch: 720-63123  
Prep Batch: 720-62987

Instrument ID: Thermo 6500 ICP  
Lab File ID: N/A  
Initial Weight/Volume: 1.05 g  
Final Weight/Volume: 50 mL

MSD Lab Sample ID: 720-24695-H-1-B MSD  
Client Matrix: Solid  
Dilution: 4.0  
Date Analyzed: 12/17/2009 1728  
Date Prepared: 12/16/2009 1047

Analysis Batch: 720-63123  
Prep Batch: 720-62987

Instrument ID: Thermo 6500 ICP  
Lab File ID: N/A  
Initial Weight/Volume: 0.98 g  
Final Weight/Volume: 50 mL

Analyte	<u>% Rec.</u>		Limit	RPD	RPD Limit	MS Qual	MSD Qual
	MS	MSD					
Arsenic	118	106	75 - 125	3	20		
Lead	121	112	75 - 125	1	20		

Calculations are performed before rounding to avoid round-off errors in calculated results.

## CHAIN OF CUSTODY ANALYSES REQUEST FORM

121163

[illegible]

CHAIN of CUSTODY - ANALYSES FORM CDR 5/2003

Field Copy (Pink)

File Copy (Yellow)

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## Login Sample Receipt Check List

Client: LFR, Inc.

Job Number: 720-24719-1

Login Number: 24719

List Source: TestAmerica San Francisco

Creator: Mullen, Joan

List Number: 1

Question	T / F / NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Is the Field Sampler's name present on COC?	True	
Sample Preservation Verified	True	